

Declaration

# DECLARATION AND POWER OF ATTORNEY

As a below named inventor, I declare that:

My residence, post office address and citizenship are as stated below next to my name; I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural inventors are named below) of the subject matter which is claimed and for which a reissue patent is sought on U. S. Patent No. 5,683,938 entitled METHOD FOR FILLING CONTACT HOLES WITH METAL BY TWO-STEP DEPOSITION, the specification of which is attached hereto.

I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above. I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56.

I verily believe the original patent 5,683,938 is partially inoperative or invalid by reason of the patentee claiming less than he had a right to claim in the patent. One error of the original patent corrected by the present reissue application is that the independent claims of the original patent require the deposition of metal layers, whereas those skilled in the art at the time of the invention would realize that the present invention equally applies to the deposition of other conductive layers, such as polysilicon. The failure to include claims depositing conductive layers is an error that the present reissue application corrects.

All errors corrected by the present reissue application arose without deceptive intent on my part as applicant.

I claim foreign priority benefits under Title 35, United States Code, Section 119 of any foreign applications(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed.

## Prior Foreign Application(s)

Country	Application No.	Date of Filing	Priority Claimed Under 35 USC 119
Korean	91-18500	October 21, 1991	Yes

I claim the benefit under Title 35, United States Code, Section 120 of any United States or international application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or international application in the manner provided by the first paragraph of Title 35, United States Code, Section 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, Section 1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

Application No.	Date of Filing	Status
07/964,362	10/21/92	Abandoned


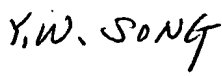

**POWER OF ATTORNEY:** As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

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I further declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Signature of Inventor 1  SANG YOUNG KIM	Signature of Inventor 2  YUNG WOOK SONG	Signature of Inventor 3  HUN DO KIM
Date <b>10.29.1999.</b>	Date <b>10.29.1999</b>	Date <b>10.29.1999</b>

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I hereby certify that this correspondence is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR §1.10 addressed to:

Assistant Commissioner for Patents

U. S. Patent and Trademark Office

Washington, D.C. 20231

On November 2, 1999

TOWNSEND and TOWNSEND and CREW LLP

By: Sara B. McPeak

Sara B. McPeak

PATENT  
Attorney Docket No.: 000939-008700US

*Paper No. 5  
(12 pages)  
Assent #*

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Re-Issue Application of:

Sang Young Kim, et al.

U. S. Patent No. 5,683,938

Filed: November 2, 1999

For: METHOD FOR FILLING  
CONTACT HOLES WITH METAL BY  
TWO-STEP DEPOSITION

ASSENT OF ASSIGNEE AND OFFER TO  
SURRENDER PATENT

Assistant Commissioner for Patents  
U. S. Patent and Trademark Office  
Washington, D.C. 20231

Sir:

Hyundai Electronics Industries, Co., Ltd., assignee of U. S. Patent No. 5,683,938 (recorded at Reel 6292, Frame 0064), assents to the above-identified application for reissue of said patent.

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0944736-10299  
662077-924460

Hyundai Electronics Industries, Co., Ltd., hereby offers to surrender U. S. Patent No.  
5,683,938.

Hyundai Electronics Industries, Co., Ltd.

Date: October 29, 1999 By: *D. S. Chang*  
Name: D. S. Chang  
Title: Director

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